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Applicant(s)

Hans-Christoph MAGEL

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Examiner

Dinh Q. Nguyen

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: November 14, 2007

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(i), AND EXPLANATION OF THE RELEVANCE OF THE CITED PRIOR ART

Sir:

The undersigned hereby requests that the prior art cited on the attached prior art statement be placed of record in the application file.

This citation of prior art is made under 37 CFR 1.97(i), since it is being filed after payment of the Issue Fee.

This prior art citation is being submitted under 37 CFR 1.97(i) because the prior art did not come to the attention of the undersigned until a time such that 37 CFR 1.97(e) precluded consideration under 37 CFR 1.97(d).

The undersigned asserts that the prior art cited on the attached form PTO/SB/08a has been compared to the allowed claims, and that the prior art cited on this form PTO/SB/08a is not materially closer to the claimed subject matter than is the prior art which the examiner has already considered.

The relevance of the prior art cited on the attached form PTO/SB/08a is as follows:

JP 9-119554

The purpose of this invention is to attain high performance in a simple structure of a solenoid valve, by mutually coaxially arranging an axial line of a guide hole, valve seat and a valve member and a seal surface thereof is good accuracy. A valve member 3, integrally formed, has a flange 33 in the intermediate, and mutually in an opposite side to this flange, a first/second seal surface 34, 35 is arranged. On cylindrical peripheral walls 10, 18 of both casing parts 6, 16, a centering sleeve 22 having a common inner hole is fitted.

WO 02/092997 A1

This invention relates to a fuel injection device for internal combustion engines is disclosed, comprising a fuel injector supplied by a high pressure fuel source and a pressure amplification device. The pressure amplification device comprises a moving pressure amplification piston, which separates a chamber which may be connected to the high pressure fuel source from a high pressure chamber connected to the fuel injector. The fuel pressure in the high pressure chamber may be varied by either filling a return chamber on the pressure amplification device with fuel or emptying the return chamber of fuel. The fuel injector comprises a moving closing piston, for opening and closing injection openings, which extends into a sealing pressure chamber (12; 112) so as to pressurize the sealing piston with fuel pressure, generating a force acting in the closing direction on the closing piston. The closing pressure chamber (12; 112) and the chamber (26; 126) are formed by a common working chamber, whereby all the partial regions (12, 47, 26; 112, 130, 126) of the working chamber are permanently connected to each other (47; 130) for the exchange of fuel.

WO 03/058052 A1

The invention relates to a device for actuating a control piston/a injector pin (27) via a control chamber (26). The control chamber is linked with valve chambers (3, 22) of a 3/2 port valve (5) via a control chamber line (25). The valve base (6, 40, 51) of the valve can be switched by means of an actuator (11). A return spring (14) impinges the valve base (6, 40, 51) in such a manner that a seat section (7) configured on the valve base (6, 40, 51) in the housing (4) is placed in its valve seat (20). The valve base (6, 40, 51) of the 3/2 port valve (5) has a seat section (7) and a longitudinal slide section (8) and opposite hydraulic surfaces (31,

32) which establish the pressure equilibrium of the valve base (6, 40, 51). The valve base (6, 40, 51) is displaced in different paths of travel (10, 23, 24) by means of an actuator (11).

Return of this application to Issue branch and publication of this application as a patent is respectfully requested.

Respectfully submitted,

Konald E

Registration No. 31,517

Attorney for Applicant(s)

GREIGG & GREIGG, P.L.L.C. 1423 Powhatan Street Suite One Alexandria, VA 22314

Telephone: 703-838-5500 Facsimile: 703-838-5554

Customer No. 02119

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